

# NEBRASKA WEATHER & CROPS

For Week Ending 6/30/85

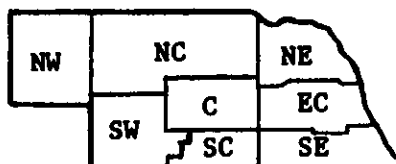
NEBRASKA  
CROP & LIVESTOCK  
REPORTING  
SERVICE

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## WEATHER

The week started hot, cooled with widespread thunderstorms, and then warmed up again. Average temperatures ranged from three to seven degrees below normal. Rainfall ranged from a quarter of an inch to, locally, over three inches.

## GENERAL

Badly needed rains fell over most of Nebraska early last week rejuvenating topsoil moisture and delaying wheat harvest. The moisture was beneficial to row crops and pasture growth. However, in spite of the rains received, dry conditions remained a concern in the Panhandle with soil moisture very dry and range growth short. Additional moisture is critically needed. Damage from the storms a week ago was limited to several counties in the east central and southeastern districts. High winds, hail and lowland flooding were all contributing factors.

Fieldwork activities included wheat and hay harvesting, hilling corn, cultivating, spraying and irrigating. The number of days suitable for fieldwork averaged 3.9.

Topsoil moisture condition was 13% short, 79% adequate and 8% surplus. Subsoil moisture rated 24% short, 72% adequate and 4% surplus. A year ago, topsoil moisture was 33% short, 60% adequate and 7% surplus. Subsoil moisture supplies rated 18% short, 65% adequate and 17% surplus.

## CROPS

Winter wheat condition rated 5% poor, 19% fair and 76% good, showing an improvement from a week ago. Rainfall received in the Panhandle accounted for most of the improvement; however, more moisture is still needed. Ninety-four percent of the wheat was turning color, compared to 80% last year and 75% average. Nearly 50% of the wheat was considered ripe, compared to 3% last year and 15% average. Wheat harvest resumed late in the week reaching 8% complete, compared to 0% in 1984 and 4% average. Harvest activities have been limited mainly to counties in the southeastern and southwestern districts.

Corn condition rated 7% fair, 73% good and 20% excellent. Cultivation and weed control measures resumed. Cornborer infestations were generally lighter than expected. Producers were preparing to spray as necessary. Rootworm damage was reported in untreated fields.

Soybean condition rated 13% fair, 85% good and 2% excellent.

Sorghum condition rated 11% fair and 89% good. Greenbug populations were reported high in east central Nebraska.

The second cutting of alfalfa moved forward to 20% complete, compared to 3% last year and 10% average. Alfalfa remained in mostly good to fair condition.

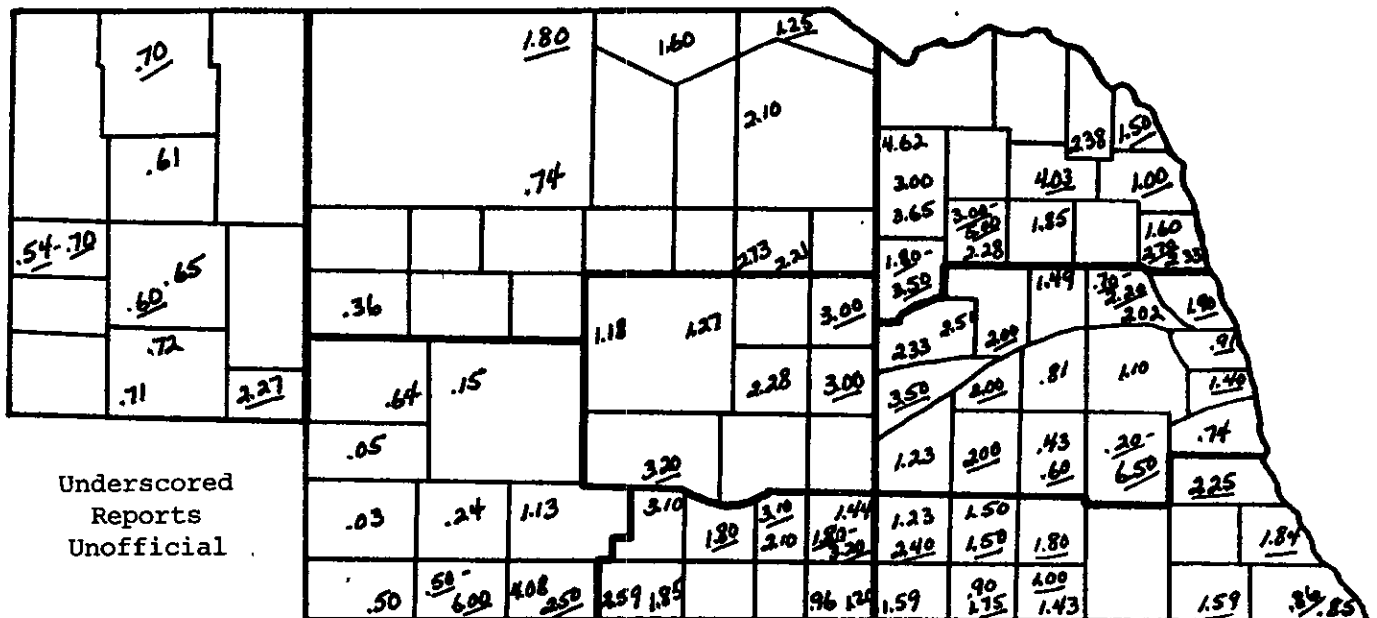
## LIVESTOCK

Pasture and range conditions rated 21% short and 79% adequate. Areas of short growth are predominantly located in northwestern and north central Nebraska.

Precipitation, April 1 - June 28, 1985

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.67	1.52	2.71	1.58	1.41	.85	1.89	1.25
Total since April 1.....	5.58	8.37	12.97	10.53	11.72	7.24	12.21	10.34
Normal since April 1.....	8.23	9.11	10.72	10.01	11.30	8.22	10.19	11.98

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 28, 1985



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 30, 1985

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	102	39	66	--	.64
	Scottsbluff	100	38	67	-4	.62
	Sidney	99	38	66	--	.18
NC	Ord	--	--	--	--	--
	Valentine	100	39	64	-7	1.75
NE	Norfolk	94	48	68	-6	3.28
	Sioux City	94	52	70	-4	.90
CEN	Grand Island	96	48	70	-4	2.67
EC	Lincoln	91	52	71	-5	.81
	Omaha	91	56	71	-3	.37
SW	Imperial	--	--	--	--	--
	North Platte	96	38	66	-5	.51

1/ Precipitation totals not included in map above.

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